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## Analysis and Evaluation of Refrigerant Samples – Order Form

|                                                                                             |                                                                   |                                                                                       |  |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
| <b>Client</b>                                                                               |                                                                   | Phone                                                                                 |  |
| Contact person/<br>address                                                                  |                                                                   | <b>E-mail protocol</b>                                                                |  |
|                                                                                             |                                                                   | <b>E-mail invoicing</b>                                                               |  |
|                                                                                             |                                                                   | VAT number                                                                            |  |
| <b>Order number (PO)</b>                                                                    |                                                                   | Project number                                                                        |  |
| <b>Sample details</b>                                                                       |                                                                   | Refrigerant                                                                           |  |
| Sample labelling                                                                            |                                                                   | <input type="checkbox"/> Sample from plant <input type="checkbox"/> Fresh refrigerant |  |
| Date of sampling                                                                            |                                                                   | Sample origin /<br>plant location                                                     |  |
| No. of samples                                                                              |                                                                   |                                                                                       |  |
| <b>Analysis background</b>                                                                  | <b>Remarks</b> (if applicable: address for delivery of container) |                                                                                       |  |
| <input type="checkbox"/> Routine check <input type="checkbox"/> Evaluation acc. to DIN 8960 |                                                                   |                                                                                       |  |
| <input type="checkbox"/> Other, please specify                                              |                                                                   |                                                                                       |  |

| → <b>Remark:</b> Analysis is done for the liquid phase.<br>Prices valid per sample                                            | Refrigerant<br>(w/o R717) | R717    |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|
| <input checked="" type="checkbox"/> Order and sample processing, protocol with evaluation (per protocol)                      | 80,- €                    | 80,- €  |
| <input type="checkbox"/> Adder for handling of sample bottles larger than 10 kg total weight                                  | 30,- €                    | 30,- €  |
| <input type="checkbox"/> GC-MS/FID-analysis (non-calibrated, area-%) regarding purity                                         | 185,- €                   | -       |
| <input type="checkbox"/> additional analysis regarding composition of refrigerant blends, <i>per component</i>                | 90,- €                    | -       |
| <input type="checkbox"/> Content and composition of non-condensable gases (N <sub>2</sub> , O <sub>2</sub> , H <sub>2</sub> ) | 160,- €                   | 160,- € |
| <input type="checkbox"/> Water content                                                                                        | 110,- €                   | 170,- € |
| <input type="checkbox"/> Neutralization number, Acidity (Anion determination via IC)                                          | 100,- €                   | 110,- € |
| <input type="checkbox"/> High-boiling residues (like oil), (mass fraction)                                                    | 80,- €                    | 80,- €  |
| <input type="checkbox"/> IR-spectrum of residues                                                                              | 85,- €                    | 85,- €  |
| <input type="checkbox"/> Disposal of sample, cleaning and leak check of refrigerant container                                 | 70,- €                    | 100,- € |
| <input type="checkbox"/> Provision of refrigerant container ( <i>to be returned within 2 weeks</i> ) and shipping within EU   | 95,- €                    | 100,- € |
| Surcharge <i>per additional week per refrigerant container (from the 3<sup>rd</sup> week of hire)</i>                         | 40,- €                    | 40,- €  |

All prices given are net amounts without VAT.

The prices quoted are valid from 01.01.2026 to **31.12.2026**.

The expected processing time is 15 working days from provision of the sample.

Unless otherwise agreed, the samples will not be stored for longer than 5 working days after completion of the analysis and delivery of the protocol.

**Please note and follow the German GGVSEB and the European ADR when shipping the samples.**

The General Terms and Conditions of the ILK Dresden apply exclusively: <https://www.ilkdresden.de/AGB>. This order excludes any other general terms and conditions.

Date/ Stamp / Signature (Digital ID) Client

2026